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APPENDIX A

BIBLIOGRAPHY

1. American Society of Mechanical Engineers. 1958. "American Standard Letter Symbols for Hydraulics," ASA Y10-1958, New York.
2. Basco, D. R. 1970 (May). "An Experimental Study of Drag Force and Other Performance Criteria of Baffle Blocks in Hydraulic Jumps," MP H-70-4, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
3. Cox, R. G. 1972 (Jun). "Pertinent Data on Spillway Tainter Gates for Corps of Engineers Projects," MP H-72-7, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
4. Glenn, H. T. 1976 (Apr). "Interim Report on Tainter Vibrations at Barkley Dam" (unpublished report), US Army Engineer District, Nashville, Nashville, Tenn.
5. Grace, J. L. 1964 (Jun). "Stability of Riprap and Discharge Characteristics, Overflow Embankments, Arkansas River, Arkansas," TR 2-650, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
6. Grace, J. L. 1964 (Sep). "Spillway for Typical Low-Head Navigation Dam, Arkansas River, Arkansas," TR 2-655, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
7. Hart, E. D., and Hite, J. E., Jr. 1979 (May). "Prototype Gate Vibration Tests," TR HL-79-8, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
8. Hite, J. E., Jr., and Pickering, G. A. 1983 (Aug). "Barkley Dam Spillway Tainter Gate and Emergency Bulkheads, Cumberland River, Kentucky," TR HL-83-12, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
9. Jones, H. W. 1977 (Jun). "Manual for a Con conversationally Oriented Real-Time Program-Generating System (CORPS)," Unnumbered Report, US Army-Engineer Waterways Experiment Station, Vicksburg, Miss.
10. Markussen, J. V. "Red River Lock and Dam No. 2, Draft Report, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
11. Maynard, Steve T. (1986). "Open Channel Riprap Design," Proceedings of the Third International Symposium on River Sedimentation, Jackson, Miss.
12. Ortaono, L. 1974 (Jan). "Issues in Water Resources Impact Assessments," Journal, Hydraulics Division, American Society of Civil Engineering, Vol 100, No. HY1, Proc Paper 10292, pp 173-187.

13. Oswalt, N. A. 1974 (Oct). "Spillway for Aliceville Lock and Dam, Tombigbee River, Alabama, TR H-74-10, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
14. Oswalt, N. R. 1977 (Jun). "Red River Waterway, La., Tex., Ark., and Okla., Mississippi River to Shreveport, La., Reach, Lock and Dam No. 1," TR H-77-13, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
15. Oswalt, N. R., and Pickering, G. A. 1973 (Oct). "Spillway for Lock and Dam 26, Mississippi River, Missouri and Illinois," TR H-73-15, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
16. Oswalt, N. R., and Pickering, G. A. 1974 (Nov). "Spillway for Columbus Lock and Dam, Tombigbee River, Alabama," TR H-74-13, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
17. Pickering, G. A. 1971 (Jun). "Spillway Gate Vibrations on Arkansas River Dams, Arkansas and Oklahoma," TR H-71-5, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
18. Pickering, G. A., and Grace, J. L., Jr. 1965 (Dec). "Spillway for: Cannelton Locks and Dam, Ohio River, Kentucky and Indiana," TR 2-710, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
19. Price, James T. 1965 (Apr). "Flow-Induced Vibrations - Experience of TVA with Hydraulic and Other Structures," Civil Engineering, Vol 35, No. 4, p 61.
20. Pugh, C. A. 1977 (Apr). "Spillway Vibration, Pressure and Velocity Measurements, Ozark Lock and Dam, Arkansas River, Arkansas," TR H-77-6, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.
21. Schmidgall, Tasso. 1972 (Jan). "Spillway Gate Vibrations on Arkansas River Dams," Journal of the Hydraulics Division, ASCE, Vol 98, No. HY1.
22. Schmitt, Robert W. 1969 (Aug). "Simulation of Flow Through Broad Crest Navigation Dams," Thirteenth Congress of the International Association of Hydraulic Research, Vol 1, Subject A, Japan.
23. Simmons, William P. 1967 (Mar). "Experiences with Flow-Induced Vibrations: Journal of the Hydraulics Division, Vol 91, No. HY 4, p 185, 6 Jul, 1965 and CLOSURE thereto in Vol 93, No. HY 2, p 45.
24. Thomas, William A. 1969 (Mar). "Interim Report on Vibration of Spillway Gates" and Supplement No. 1, "Natural Frequencies" (unpublished report), US Army Engineer District, Little Rock, Little Rock, Ark.

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25. Thomas, William A. and McAnally, William H., Jr. "Users Manual for the Generalizer Computer Program System Open-Channel Flow and Sedimentation Tabs-2" Department of the Army, Waterways Experiment Station, Corps of Engineers, Vicksburg, Miss.
26. US Army Corps of Engineers. 1981 (Dec). "The Streambank Erosion Control Evaluation and Demonstration Act of 1974, Section 32, Public Law 93-251," Final Report to Congress.
27. US Army Corps of Engineers, Waterways Experiment Station. 1985. "The REMR Notebook," Vicksburg, Miss.
28. US Army Corps of Engineers, Water Resources Support Center, "HEC-6 Scour and Deposition in Rivers and Reservoirs, Users Manual," The Hydrological Engineering Center, Davis, Calif.
29. US Army Engineer District, Little Rock. 1960 (May). Arkansas River and Tributaries, Arkansas and Oklahoma, Project Design Memorandum No. 5-3, "Navigation Channel Appurtenances, Normal Pool Elevation and Dam Sites"; Little Rock, Ark.
30. US Army Engineer District, Louisville. 1985 (Jun). "Submergible Gate Use Within the Corps," Louisville, Kentucky.
31. US Army Engineer Institute for Water Resources, CE. 1972 (Jun). "An Analysis of Environmental Statements for Corps of Engineers Water Projects," IWR Report 72-3, Fort Belvoir, Va.
32. US Army Engineer Waterways Experiment Station. 1961 (Dec). "Swellhead Effect of Navigation Structures," MP No. 2-468, Vicksburg, Miss.
33. Working Committee on Federal Construction, Washington, DC. 1968 (1 Nov). "Report to the Vice-President and to the President's Council on Recreation and Natural Beauty."

Selected References

- Petersen, Margaret S. 1986. "River Engineering," Prentice-Hall.
- Schumm, Stanley A. "The Fluvial System," John Wiley & Sons, New York.
- Shen, H. W. 1971. "River Mechanics," Colorado State University, Fort Collins, Colorado.
- Simons, Li, & Associates. "Engineering Analysis of Fluvial Systems," Colorado State University, Fort Collins, Colorado.
- Straub, L. G. 1935. "Missouri River Report," House Document 238, Appendix SV, US Army Corps of Engineers, to 73rd US Congress, 2nd Session.
- Toffaletti, F. B. 1969 (Jan). "Definite Computations of Sand Discharge in Rivers," J of the Hydraulic Div., ASCE Vol 95, No. HY 1, pp 225-246.
- Vanoni, V. A. Ed. 1975. "Sedimentation Engineering, ASCE Manual 54," American Society of Civil Engineers, New York.